



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SURFACE-EMITTING LASER DEVICES WITH INTEGRATED BEAM-SHAPING OPTICS AND POWER-MONITORING DETECTORS

the specification of which

(check one)	[] is attached hereto				
one,	[X] was filed on May 31, 2001 Application Serial No. 09/871,229	as			
	and was amended on				
	(if applicable)				

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to this application.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or provisional applications filed under 35 U.S.C. § 111(b) listed below and have also identified below

any foreign application for patent, inventor's certificate or provisional application having a filing date before that of the application on which priority is claimed:

Prior Foreign or Provisional Application(s)

			Prio <u>Clai</u>	_
60/208,289	US	May 31, 2000	[X]	[]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
60/219,701	<u>US</u>	<u>July 18, 2000</u>	[X]	[]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, \$ 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$ 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in Title 37, Code of Federal Regulations, \$ 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application	Serial	No.)	(Filing	Date)	(Status)	(patented,
			_		pending,	abandoned)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

 Mark D. Rowland (Reg. 32,077)
Kevin P.B. Johnson (Reg. 38,927)
Nicola A. Pisano (Reg. No. 34,408)
Daniel M. Becker (Reg. No. 38,376)
Michael J. DeHaemer, Jr. (Reg. No. 39,164)
Manu J. Tejwani (Reg. No. 37,852)
Dutch D. Chung (Reg. 47, 494)

Dutch D. Chung	(Reg. 47,494)
Send correspondence to:	Manu J. Tejwani FISH & NEAVE 1251 Avenue of the Americas New York, New York 10020-1104
Direct telephone calls to:	Manu J. Tejwani (212) 596-9000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor <u>Yu-Hwa Lo</u>
First Inventor's signature Date
Residence 10866 Cloverhurst Way, San Diego, California 92130
Citizenship <u>United States of America</u>
Post Office Address <u>10866 Cloverhurst Way</u>
San Diego, California 92130
Full name of second inventor <u>Zuhua Zhu</u>
Second Inventor's signature
Date Residence 1750 Stokes Street, #110, San Jose, California 95126
Citizenship China
Post Office Address 1750 Stokes Street, #110
San Jose, California 95126
Full name of second inventor <u>Chenting Lin</u>
Second Inventor's signature
Residence 15 Coachlight Drive, Poughkeepsie, New York 12603
Citizenship <u>Taiwan</u>
Post Office Address <u>15 Coachlight Drive</u>
Poughkeepsie, New York 12603



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Send correspondence to:

Manu J. Tejwani

FISH & NEAVE

1251 Avenue of the Americas
New York, New York 10020-1104

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Full name of first inventor Yu-Hwa Lo
First Inventor's signature
Date
Residence 10866 Cloverhurst Way, San Diego, California 92130
Citizenship <u>United States of America</u>
Post Office Address 10866 Cloverhurst Way
San Diego, California 92130
Full name of second inventor Zuhua Zhu
$\frac{1}{2}$
Second Inventor's signature 8/02/01
Residence 1750 Stokes Street, #110, San Jose, California 95126
Citizenship China
Post Office Address 1750 Stokes Street, #110
San Jose, California 95126
Full name of second inventor Chenting Lin
Second Inventor's signature
Date
Residence 15 Coachlight Drive, Poughkeepsie, New York 12603
Citizenship <u>Taiwan</u>
Post Office Address 15 Coachlight Drive
Poughkoonsia Now York 12603